

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1779	252/301.4F,301.6R,301.6S,301.6F.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:47
S2	0	S1 and ("Ca.sub.2" "Si.sub.5" "N.sub.8" near3 Eu or "Ca.sub.2" "Si.sub.5" "N.sub.8:Eu") and (ZnS near Cu or ZnS:Cu)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:49
S3	16232	S1 and ("Ca.sub.2" "Si.sub.5" "N.sub.8" near3 Eu or "Ca.sub.2" "Si.sub.5" "N.sub.8:Eu") or (ZnS near Cu or ZnS:Cu)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:49
S4	179	S1 and ("Ca.sub.2" "Si.sub.5" "N.sub.8" near3 Eu or "Ca.sub.2" "Si.sub.5" "N.sub.8:Eu") or (ZnS near Cu or ZnS:Cu)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:46
S5	2	S1 and ("Ca.sub.2" "Si.sub.5" "N.sub.8" near3 Eu or "Ca.sub.2" "Si.sub.5" "N.sub.8:Eu" or "Ca.sub.2" "Si.sub.5" "N.sub.8" or Ca2Si5N8)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:50
S6	4	("20030006702"   "20030020101"   "6501102").PN. OR ("6682663").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 14:52
S7	1779	252/301.4F,301.6R,301.6S,301.6F.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:47
S8	146	S7 and (ZnS near Cu or ZnS:Cu) and (blue or blue-green or blue-emitting or blue-green-emitting)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:48
S9	121	S7 and (ZnS near Cu or ZnS:Cu) and (blue or blue-green or blue-emitting or blue-green-emitting) and ((mixture or blend or combination) same phosphor)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:59
S10	11	S7 and (ZnS near Cu or ZnS:Cu) and (blue or blue-green or blue-emitting or blue-green-emitting) and ((mixture or blend or combination) same phosphor) and ((europium or Eu) with alkaline earth)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:19
S11	13	S7 and (ZnS near Cu or ZnS:Cu or ZnS:Cu,Cl) and (blue or blue-green or blue-emitting or blue-green-emitting) and ((europium or Eu) with alkaline earth)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:51
S12	1780	252/301.4F,301.6R,301.6S,301.6F.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:59
S13	3	S12 and (ZnS near Cu or ZnS:Cu or ZnS:Cu,Cl) and (blue or blue-green or blue-emitting or blue-green-emitting) and ((europium or Eu) with silicon nitride)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 10:04
S14	11	("5009808"   "5156885"   "5220243"   "5244750"   "5643496"   "5702643"   "6064150"   "6090311"   "6309700"   "6649946"   "6682663 20040135504"   "20050156496").PN.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 10:05
S15	2	("2003/0020101").URPN.	USPAT	ADJ	ON	2008/07/28 14:15

S16	11	(silicide nitride or nitridosilicate) and electroluminescent and phosphor	USPAT	ADJ	ON	2008/07/28 15:14
S17	1825	252/301.4F,301.6R,301.6S,301.6F.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S18	0	S17 and ("Ca.sub.2" "Si.sub.5" "N.sub.8" near3 Eu or "Ca.sub.2" "Si.sub.5" "N.sub.8:Eu") and (ZnS near Cu or ZnS:Cu)	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S19	17106	S17 and ("Ca.sub.2" "Si.sub.5" "N.sub.8" near3 Eu or "Ca.sub.2" "Si.sub.5" "N.sub.8:Eu") or (ZnS near Cu or ZnS:Cu)	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S20	189	S17 and (("Ca.sub.2" "Si.sub.5" "N.sub.8" near3 Eu or "Ca.sub.2" "Si.sub.5" "N.sub.8:Eu") or (ZnS near Cu or ZnS:Cu))	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S21	2	S17 and ("Ca.sub.2" "Si.sub.5" "N.sub.8" near3 Eu or "Ca.sub.2" "Si.sub.5" "N.sub.8:Eu" or "Ca.sub.2" "Si.sub.5" "N.sub.8" or Ca2Si5N8)	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S22	5	("20030006702"   "20030020101"   "6501102"). PN. OR ("6682663").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 16:42
S23	1825	252/301.4F,301.6R,301.6S,301.6F.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S24	156	S23 and (ZnS near Cu or ZnS:Cu) and (blue or blue-green or blue-emitting or blue-green-emitting)	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S25	128	S23 and (ZnS near Cu or ZnS:Cu) and (blue or blue-green or blue-emitting or blue-green-emitting) and ((mixture or blend or combination) same phosphor)	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S26	11	S23 and (ZnS near Cu or ZnS:Cu) and (blue or blue-green or blue-emitting or blue-green-emitting) and ((mixture or blend or combination) same phosphor) and ((europium or Eu) with alkaline earth)	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S27	13	S23 and (ZnS near Cu or ZnS:Cu or ZnS:Cu,Cl) and (blue or blue-green or blue-emitting or blue-green-emitting) and ((europium or Eu) with alkaline earth)	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S28	1825	252/301.4F,301.6R,301.6S,301.6F.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S29	3	S28 and (ZnS near Cu or ZnS:Cu or ZnS:Cu,Cl) and (blue or blue-green or blue-emitting or blue-green-emitting) and ((europium or Eu) with silicon nitride)	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42
S30	11	("5009808"   "5156885"   "5220243"   "5244750"   "5643496"   "5702643"   "6064150"   "6090311"   "6309700"   "6649946"   "6682663 20040135504"   "20050156496").PN.	US- PGPUB; USPAT	ADJ	ON	2008/07/28 16:42

S31	44	("0018985"   "20020043926"   "20030030368"   "20030094893"   "20030132422"   "20030152804"   "20030213611"   "20040155225"   "20040263074"   "20050001225"   "20050189863"   "20050203845"   "20050205845"   "20050253500"   "20050267243"   "20060006782"   "20060017365"   "20060021788"   "20060022573"   "20060033083"   "20060043337"   "20060045832"   "20060065878"   "20060076883"   "20060091790"   "20060170332"   "20060197432"   "20060197439"   "20060220047"   "20060220520"   "20060244356"   "20070007494"   "20070164308"   "2121275"   "3527595"   "4477689"   "4576736"   "5398398"   "5447291"   "6670748"   "7138756").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 16:51
S32	1	"6682663".pn.	US-PGPUB; USPAT	ADJ	ON	2008/07/30 17:42
S33	1	"20050189863".pn.	US-PGPUB; USPAT	ADJ	ON	2008/07/30 17:52
S34	3756	(electroluminescent or EL) and (europium or Eu) and (blue or green or blue-green)	US-PGPUB; USPAT	ADJ	ON	2008/07/30 18:00
S35	608	(electroluminescent or EL) and (europium or Eu) and (blue or green or blue-green) and Si and (sr)	US-PGPUB; USPAT	ADJ	ON	2008/07/30 18:01
S36	326	(electroluminescent or EL) and (europium or Eu) and (blue or green or blue-green) and Si and (sr) and (nitrido or nitride)	US-PGPUB; USPAT	ADJ	ON	2008/07/30 18:02
S37	148	(electroluminescent or EL) and (europium or Eu) and (blue or green or blue-green) and Si and (sr) and (nitrido or nitride) and phosphor	US-PGPUB; USPAT	ADJ	ON	2008/07/30 18:02
S38	31	wavelength conversion layer and (europium or eu) and (zns)	US-PGPUB; USPAT	ADJ	ON	2008/07/30 18:16
S39	1	electroluminescent and CaSiN	US-PGPUB; USPAT	ADJ	ON	2008/07/30 18:26
S40	13	("6252254"   "6255670"   "6287993").PN. OR ("6649946").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/30 18:27
S41	1	"6821647".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/31 08:29
S42	1	"7011896".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/31 08:30
S43	1	"6682663".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/31 08:43

S44	5	("20030006702"   "20030020101"   "6501102"). PN. OR ("6682663").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/07/31 08:51
S45	1	"20060006782".pn.	US- PGPUB; USPAT	ADJ	ON	2008/08/01 11:05
S46	1	"20040155225".pn.	US- PGPUB; USPAT	ADJ	ON	2008/08/01 11:08
S47	7	("2006/0006782").URPN.	USPAT	ADJ	ON	2008/08/01 11:10
S48	896	313/503.ccls.	USPAT	ADJ	ON	2008/08/01 13:52
S49	1321	252/301.4\$.ccls. or 252/301.5\$.ccls. or 252/301.6 \$.ccls.	USPAT	ADJ	ON	2008/08/01 13:53
S50	231	S49 and (EL or electroluminescen\$2)	USPAT	ADJ	ON	2008/08/01 13:53
S51	91	S49 and (EL or electroluminescen\$2) and (red or yellow) and (blue or green)	USPAT	ADJ	ON	2008/08/01 13:54
S52	32	S49 and (EL or electroluminescen\$2) and (red or yellow) same (blue or green) same (mixture or combination)	USPAT	ADJ	ON	2008/08/01 13:55
S53	54	(ZnS\$Cu or ZNs\$Cu\$Cl) and (electroluminscent or EL) with (lamp or light source)	USPAT	ADJ	ON	2008/08/01 13:57
S54	26	(ZnS\$Cu or ZNs\$Cu\$Cl) and (electroluminscent or EL) with (lamp or light source) and (red or yellow) same (blue or green)	USPAT	ADJ	ON	2008/08/01 13:57
S55	6	(ZnS\$Cu or ZNs\$Cu\$Cl) and (electroluminscent or EL) with (lamp or light source or device) and (red or yellow) same (blue or green) same (mixture or combination) same (white)	USPAT	ADJ	ON	2008/08/01 14:04

8/ 1/ 2008 4:27:41 PM

C:\Documents and Settings\jhevey\My Documents\EAST\Workspaces\10711682.wsp